

# Lesson 4 - Monitoring conditions, attributes or future activities

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In this lesson you'll accomplish the following:

- ✍ Learn how Status records can be used for traces, quarantines, pending tests and certifications.
- ✍ Understand how the Generate Traces process creates TRACE status records. The Generate Traces process will create TRACE status records for positive test\_interps (R or S)
- ✍ Create a 4-106 Trace document.

## Notes pertaining to Status Records

Status records are created in three general categories:

- ✍ a future event expected to occur (i.e., TEST)
- ✍ an on-going condition affecting a herd (i.e., QUAR)
- ✍ an on-going event that may occur over time (i.e., TRACE)

Status records may or may not be associated with an Event Summary record. For TB traces, case\_nrs may be state-associated or nationally-associated. For TB, once started, the primary TRACE status lodged under an establishment (mkt, sla, or NVSL) can remain open until all sub-traces (assignments to different states) are completed. Each search in a different state can be shown by a different issue\_nr, but will maintain the same case\_nr.

Traces involving multiple states and/or multiple herds within states can all be related by the common case\_nr.

By using the issue\_nr, multiple statuses of the same kind can be lodged on one premises on the same day (i.e., multiple MCI traces to a herd can each be used to generate a TEST status on the same day without having to manipulate the issue\_date).

To access the Status form click on the Generic Data Base option from the Main menu. Click on Forms from the Generic Data Base menu. Click on Status from the Forms menu. The cursor will be located in the Disease field of the Disease Program Information block. The form is in Query mode. Select the label set desired. Enter the disease, species and status type (TEST, QUAR, or TRACE). Press **F8** to execute the query. If the query is successful, the cursor will move to the Prem ID field of the Premises Query block in Query mode.

**WINDOW0**

**DISEASE PROGRAM INFORMATION**

Disease:    
 Species:    
 Status:

**PREMISES QUERY**

Prem ID:   
 Name:   
 Address:   
 City:  State:   
 Zip:  County:   
 County Name:

**STATUS INFORMATION**

Prem\_id:   
 Prem State:   
 Status:   
 Iss Nr:   
 Iss Rsn:   
 Iss Date:   
 Person Id:   
 Person State:   
 Test Interp:   
 Prem Type:   
 Species:   
 Disease:   
 Rel Rsn:   
 Rel Date:   
 Entry State:   
 Iss Ent Date:   
 Rel Ent Date:   
 Ref 1 (Unit):   
 Ref 2:   
 Nr Anim:   
 Es Nr:   
 Case Nr:   
 User 1:   
 User 2:   
 User 3:   
   
 Remarks:

From the Premises Query block, enter a Prem ID or other premises selection criteria and press **F8** to execute the query.

Query information can be entered in any field of the Premises Query block except the Co Name field, which is a display field. Queries in the Prem Type/Species sub block will not be executed until a Premises has been retrieved.

The Species code found in the Status Information block will match the Species code displayed in the Premises Query sub block. If data entry has not begun and the Prem Type/Species retrieved in the Premises Query sub block are not suitable for the Status record to be made, press **CTRL-PGUP** or place the cursor in the Prem Type/Species field. Scroll through the list of Premises Supplemental records, select the appropriate Prem Type and Species and press **CTRL-PGDN** to return to the Status Information block. If the Prem Type/Species does not exist, enter a new Supplemental Information record using the Premises form. (See Exercise 1.)

Enter additional information in the Status Information block as needed. Data entry in highlighted (or shaded) fields is required. If you have placed the cursor in a required field, but you don't know what value to enter, press **F9** or make any entry (such as an "X") and press **ENTER**. When an invalid entry is entered, a drop-down list will appear. Make the selection desired and click **OK**. The same drop-down list will appear if you click on the **V** button before placing the cursor in the required field. Fields with the **V** button require valid values and the system checks entries against the Lookup table. Press **F10** when data entry is complete to commit the record.

NOTE: Fields with a **L** button do not require a validated entry, but a list of recommended values is available. Display the list by clicking on the **L** button or pressing **F9**.

## The Generate Traces Process

The Generate Traces process will create TRACE status records for positive test\_interps (R or S) where event\_type = TEST and event\_rsn = MCI, MK, or SL and the case\_nr is null. You can specify disease, test\_interp, date, range of dates, or all dates, and whether or not to print a Trace document. The process creates a case\_nr and enters the case\_nr on both Sample and Status records. You also can request to print a Trace document for an existing TRACE status.

The selection of a sample as the basis for a trace requires the following conditions be met:

for Sample records:

- ✍ Test Interp = R or S or P,
- ✍ all Samples associated with one Trace can have only one kind of Test Interp (i.e., all R, or all S)
- ✍ disease = not null
- ✍ all Samples associated with one Trace are for only one disease
- ✍ case\_nr = null
- ✍ ind\_range = I

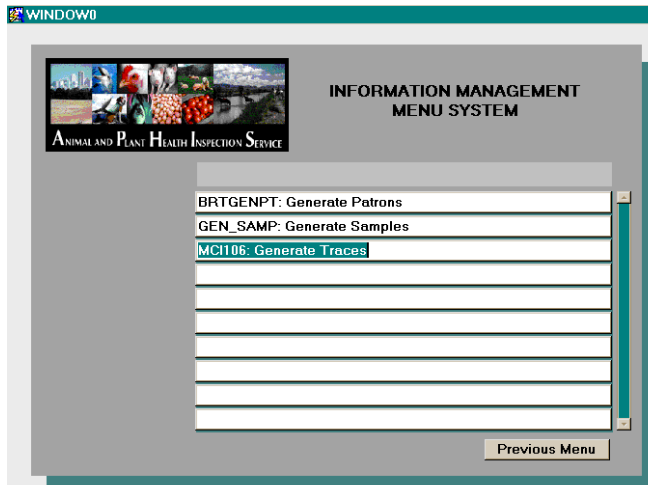
for Event Summary records:

- ✍ event\_type = TEST
- ✍ event\_rsn = MK or SL or MCI

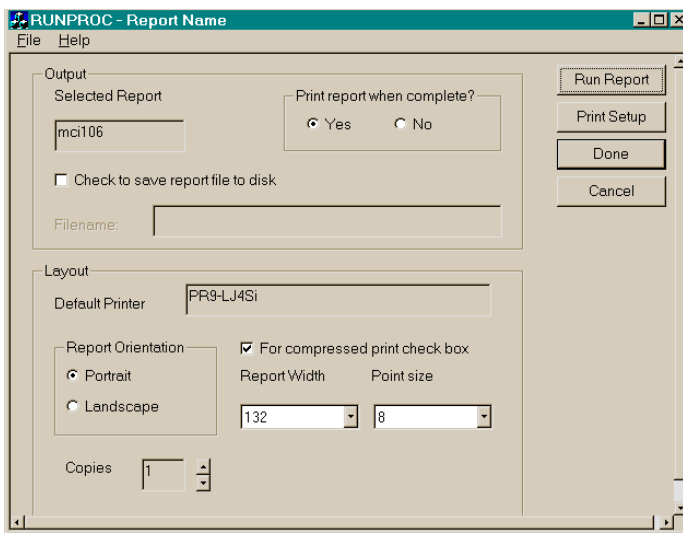
for TRACE Status records, more than one sample can be associated with one TRACE (case\_nr) only if:

- ✍ same es\_nr, same lot\_nr, same owner\_name or owner\_prem\_id
- ✍ lot\_nr and owner\_name not null
- ✍ otherwise, each TRACE and associated Sample get unique case\_nr;
- ✍ case\_nrs assigned sequentially without reference to disease

Select the Generate Traces process option from the Automated Processes menu.



Click on the Print Report button when the MCI106 RUNPROC screen appears. You might have to enlarge the screen or scroll to the right to see the Print Report button.



To change the report's default settings, click on the options desired.

Enter the report options when prompted and press **ENTER**.

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*** MCI106: Automated 4-106 Form ***

Report Options:
  1 = Reactor
  2 = Suspect
  3 = Reactor and Suspect
  4 = 1-10 Case NR's
  5 = Stop
Enter Option: 1
Report Date Options (uses event_entry_date):
  1 = 1 - 10 Dates
  2 = Date Range (inclusive)
  3 = All Dates
  4 = Stop
Enter Option: 2
Enter start of date range.
Enter date in format dd-mon-yyyy: 01-apr-1999
Enter end of date range.
Enter date in format dd-mon-yyyy: 30-apr-1999
Enter 1-3 char disease, or simply
hit enter for all diseases:
The system date indicates a new fiscal year. Is this correct? (Y or N): y
  
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## Followup to MCI Tracebacks

TRACE Status records can be created by the Generate Traces process or individually. After creating the Status record, the record can be queried to close the TRACE or to modify the data. The **Case Sample** button query on the Status form will display Samples with the same Case\_nr as displayed on the Status record.

DISEASE PROGRAM INFORMATION		PREMISES QUERY	
Disease: BR	L	Prem ID:	Name:
Species: BOV	L	Address:	
Status: TRACE	L	Prem Type/Species:	City:
			State:
			Zip:
			County:
			County Name:

STATUS INFORMATION			
Prem_id: 9400	Prem Type: FSL	Entry State: NY	
Prem State: PA	Species: BOV	Iss Ent Date: 13-MAY-1999	
Status: TRACE	Disease: BR	Rel Ent Date:	
Iss Nr: 2	Rel Rsn:	Ref 1 (Unit):	
Iss Rsn: POS	Rel Date:	Ref 2:	
Iss Date: 13-MAY-1999	Nr Anim: 1	User 1:	
Person Id: 0825	Es Nr:	User 2:	
Person State: NY	Case Nr: 19990001	User 3:	
Test Interp: S			

Sample Case Info    Status Case Info

Remarks:

Ind id: N    Nr Lesions:    Fwd State:   

Nr in Lot:    Lesion Ext:    Fwd Date:

Click on the Sample Case Info button. The Sample Case Information screen will show the animal associated with the trace.

**SAMPLE CASE INFORMATION**

Case NR: 19990001  
 ES NR: 19991330249  
 Entry State: NY  
 Disease: BR  
 Species: BOV  
 Prem ID: 9400  
 Prem State: PA

Seq NR	ID1	ID2	ID3	ID4	T/I
1	21DDD2342	21MN3432			S

Owner Prem ID:  Owner Name:

Exit

When the trace is completed, query the Trace record and enter a Release Reason and Release Date. The Release Date is the date the trace was signed off by the person completing the trace. If the TRACE was closed with a Release\_Rsn = 'TTR' and a test has not been completed, you should open a test status against the herd of origin.

Below are examples of trace closeout codes:

CODE	DESCRIPTION
TCN	Animals traced to Canada
TD	Traced To Dealer
TDI	Animals traced to dealer/broker-possible origin determined
TDU	Animals traced to dealer/broker-undetermined origin
TF	Traced To Feedlot
TFI	Animals traced to feedlot-possible origin determined
TFU	Animals traced to feedlot-undetermined origin of lot
TMI	Animals traced to markets-possible origin determined
TMU	Animals traced to markets-undetermined origin
TNR	Trace Not Required
TOS	Traced Out_of_state
TP	Test pending
TRA	Trace
TRC	Traced and Reclassified
TRH	Traced To Known Reactor Herd
TS	Strain 19 infection
TSH	Traced To Sold Out Herd
TTN	Traced, test not required
TTR	Traced, test recommended